

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-23 15:32:29
 Date of Next Testing: 2027-10-22 15:32:29
 Product Name: **Sodium stearate**
 CAS Number: 822-16-2
 Specifications & Purity: PharmPure™, USP
 Lot #: J2320057
 SKU #: **S108362**
 Version: **0**
 Analysis #: **003225**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Iodine value of fatty acids	0-4	0.25719
Heavy metals	0-10 (ppm)	0.00000 ppm
Loss on drying	0-5 (%)	2.31042 %
stearic and palmitic acid	90-100 (%)	95.38900 %
free acid (as stearic acid)	0.28-1.2 (%)	1.18800 %
Acid Value	196-211	203.31000
Stearic Acid(GC)	≥40 (%)	40.17000 %
Appearance (S108362)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insoluble matter in Ethanol	pass	Pass



John Su
QA & QC Manager